

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v41)**

1. Factor the expression  $3x^2 + 7x + 2$

2. Factor the expression  $5x^2 - 29x + 20$

3. Factor the expression  $7x^2 + 13x - 2$

4. Factor the expression  $5x^2 - 37x + 14$

5. Factor the expression  $7x^2 - 6x - 1$

6. Factor the expression  $5x^2 + 21x - 54$

7. Factor the expression  $5x^2 - 19x + 12$

8. Factor the expression  $11x^2 - 52x + 32$

9. Factor the expression  $7x^2 + 16x + 9$

10. Factor the expression  $11x^2 + 96x - 27$